OFFICE OF THE SUPERINTENDENT, POWER AND LIGHTING, MYSORE.

Notification dated 22nd November 1938.

1. Sealed tenders in triplicate will be received in the Office of the Superintendent, Power and Lighting, Mysore, superscribed with the name of the work mentioned below.

2. The plans connected with the work may be seen at the Office of the undersigned at all working hours. The copy, if required, will be made available on payment of Rs. 5 per set.

3. The tenders should be drawn up strictly in conformity with the specifications furnished, writing out the rates at which each item of work will be executed in figures as well as in words failing which no cognisance will be taken of the tender. No items other than those noted in the statement should be included as the items cover provision for all sundries, repairs to damaged masonry and painting.

4. The materials to be used on the work should be of best quality confirming to the specification of this Department and B. S. or A.I.E.E. specification. *Mention should also be made of the manufacture and the catalogue numbers of the materials offered.* Teak wood planks to be used on the work should be free from knots, cracks and well seasoned. No planks less than 12" in width will be permitted to be used unless it is to make up the difference in size of the board required. Only the lap joints should be adopted in all cases. Lamp holders ceiling roses, etc., should be of reinforced bakelite material.

5. The undersigned reserves the right to reject the tenders without assigning any reason therefor.

6. The successful tenderer will be required to deposit an earnest money of Rs. 375 (Three hundred and seventy-five) only and execute an agreement within two days from the date of intimation of acceptance of the tender. He should send samples of all the materials required for the work mounted on a board and start the work after obtaining the approval of the undersigned with regard to the same and carry out the wiring following the rules of this department as well as that of the Institution of Electrical Engineers. He should also be prepared to adopt any change in the location of control points and other outlets that might be suggested by the undersigned during the progress of the work without extra cost if the tender is not materially affected by such deviations. It should also be noted that the control switches, etc., should be grouped and installed in inconspicuous corners.

7. The undersigned reserves the right also to reject the work either in full or in part if he finds the work not carried out in terms of the specifications or is otherwise dissatisfied with the workmanship.

8. The type of terrace, pillars, etc., constructed are being of reinforced cement concrete, the conduit with necessary accessories are being laid out during construction of the terrace and pillars only by the department in order to avoid cutting open the grooves in the structure when the work is entrusted for execution. The grooves, horizontal and vertical and niches for running the conduit pipes and mounting sub-distribution boards, respectively are being done by the Civil Engineering Department, as per information supplied by this department.

The successful tenderers should carry out the masonry works to such an extent as to fill up all the grooves when circuit mains are laid out and finish the same nicely to the entire satisfaction of the building authorities and repair all the damages caused to the structure, during the execution of the work, in the same way.

9. The tenders should comprise all items of works in connection with the execution of the wiring, excluding the cost of cutting grooves and niches only.

10. The successful tenderer should bind himself to meet the actual charges incurred by this department towards the supply of conduits and accessories and labour charges for embedding the same in the terrace and other construction, prior to the issue of final orders for execution together with any charges that might be incurred by the Public Works Department on his behalf failing to attend to the masonry repairs in time when the work is in progress.

11. The successful tenderer should be prepared to start the work immediately on receipt of intimation as to the acceptance of the tender and rush through the work of laying conduits with accessories along with the construction of the building, failing which the department will arrange to get the work done through some other agency entirely at his risk.

12. *Name of work.*—Installing electric lights and heating circuits to the Hotel at Krishnaraja Sagara.

13. *Last date and time for receiving the tender.*—12th December 1938 at 3½ P.M.

14. *Date and time of opening the tender in public.*—12th December 1938 at 4 P.M.

15. A period of 12 weeks will be allowed for the completion of the work in all respects, from the date of final acceptance of the tender. A penalty of Rs. 10 (ten only) for each day of delay over the stipulated period for completion of the work during the 1st week and Rs. 20 (twenty) in the 2nd week will be enforced. If there be further delay, the department will take charge of the installation at whatever stage it might be and arrange for the completion entirely at the risk of the tenderer.

16. The above conditions will not apply if the building is not made ready for starting the wiring within two months from the date of issue of order for execution of the work.

17. The firm executing the work should arrange, while handing over the installation to this Department to pass a certificate of guarantee for the continuance of satisfactory service to the installation, for a period of 12 calendar months from the date of handing over charge to this department, while uninterrupted power supply is maintained. Further it will be obligatory on the part of the firm to attend to any defects in the installation that might arise due to bad work during the above period without any return for service rendered.

18. *Details of work.*—The quantities given in the annexed statement are not guaranteed and are subject to variation at the time of executing the work.

I.

Installing electric lights and heating circuits to the Hotel at Krishnaraj Sagara.

Part I—Mains and main distribution board.

		Quantity
1.	Supplying and laying No. 19/·083 SWG 3 core paper insulated lead covered double steel tape armoured jute served underground cable suitable for 1,000 V pressure in a trench 3 ft. deep surrounding the same with 3″ of fine sand enclosing the ends of the cable in cast iron pole and in-door type junction boxes filled with insulating compound and the vertical run of the cable at the pole end in 18 ft. of 2-½″ galvanised pipe with bend, clamp, etc., using No. 19/·083 SWG insulated wire 660 volt grade and accessories	165 ft.
2.	Supplying and running 3 phase mains in 2″ W. I. pipe with necessary clamps, etc., using No. 19/·083 SWG insulated wire and accessories as above ..	5 ft.
3.	Supplying, fixing and wiring T. W. board 4′×3′×1″ mounted on angle iron frame work and enclosed on all sides with 1″ thick T. W. planks, equipped with a T. P. S. T. knife switch on slate base 200 amp. with fuses enclosed in a teak wood box lined with asbestos *five* T. P. S. T. iron clad switches 30 amps. with fuses, *One* D. P. iron clad switches 60 amps., with fuses, *Three* pilot lamps with B. C. holder 20 watts, 220 V. B. C. lamp and 5 amp. control switches using No. 19/·083 7/·064 and 7/·044 and 3/·036 SWG insulated wires and accessories, as above	One
4.	Earthing the cable armoured, iron clad switches and frame	One

Part II—Providing lighting and other outlets for the ground and 1st floors.

1.	Supplying and laying No. 7/·064 SWG 3 core paper insulated lead covered double tape armoured, jute served underground cable suitable for 1,000 volts pressure in a trench 3 ft. deep surrounding the same with 3″ of fine sand enclosing the ends of the same in 2 cast iron in-door type junction boxes filled with insulating compound using necessary length of galvanised pipe for running the cable across the verandah using No. 7/·064 SWG insulated wire 660 V. pressure and accessories.	
	(*a*) Right wing	175 ft.
	(*b*) Left wing	175 ft.
2.	Supplying and running 3 phase mains in 1-½″ W. I. pipe using No. 7/·064 SWG insulated wire and accessories (both wings) as above	10 ft.
3.	Do do embeded in the wall as per above specification (both wings) as above	12 ft.
4.	Supplying, fixing and wiring distribution boards 3′×2′×1″ with batters and rearboard enclosed in a box made of ⅜″ compressed cement asbestos sheet, mounted in a niche made in the wall, equipping the same with a T. P. S. T. iron clad switch 30 amp. and 3—D. P. S. T. 15 amp. iron clad switches with fuses using No. 7/·064 7/·044 and 7/·029 SWG insulated wires 660 volts grade and accessories and providing 2 panelled T. W. shutters (2 folds each shutter) interior lined with asbestos and exterior painted to suit the surroundings and fitted with a 6 lever lock and duplicate keys. (*a*) Ground floor, (*b*) First floor	Two in each
5.	Running 3 phase sub-mains in 1″ W. I. pipe embedded in the wall with clamps, etc., using No. 7/·044 SWG 660 volt grade insulated wire and accessories (*a*) Right wing to first floor, (*b*) left wing to first floor	20 ft.
6.	Supplying, fixing and wiring in ¾″ heavy gauge welded conduit with large round T, through intersection, angle junction boxes, bends, clamps, elbows, etc., embedded in the wall for lighting outlets complete with 5 amp. flush type control switches with cream bakelite plate, etc., using No. 7/·029 and 3/·036 SWG 250 volt grade insulated wires and accessories :—	
	(*a*) ground floor	62
	(*b*) first floor	38
7.	Do do for ceiling fan and lighting outlets complete with suspension clamp 3 plate ceiling rose (bakelite) two 5 amp. flush type 2 way control switches with cream bakelite plates blocks for ceiling fan, regulator, etc., as per specification :—	
	(*a*) Ground floor	4
	(*b*) First floor	6
8.	Do do for ceiling fan outlets complete with suspension clamps, 3 plate ceiling roses, blocks for regulators as per specification above ..	4
9.	Do do for flush type wall receptacles 5 amp. controlled by 5 amp. flush type switches with cream bakelite plate, etc., as per specification above :—	
	(*a*) Ground floor	19
	(*b*) First floor	12

		Quantity
10.	Supplying, fixing and wiring in ¾″ heavy gauge welded conduit with la round junction boxes outlet boxes, etc., on surface for lighting outlets, usi 5 amp. control switches (bakelite) and No. 7-·029 and 3-·036 SWG insula d wires 250 V. grade for mains and taps respectively and accessories	
	(*a*) Kitchen	6
	(*b*) Room under the bed room	2
	(*c*) for the towers	2
11.	Do do for combined wall plug and switch with nipple, 5 amp. as per specification above	1
12.	Earthing :—	
	(*a*) ground floor	3
	(*b*) first floor	2

Part III—Providing lighting fixtures to the installation of Hotel at Krishnarajsagar.

1.	Supplying, fixing and wiring B. C. backplate type reinforced bakelite lamp holders complete with Coolicon shades, opal glass type 100 watts, 230 volts, B. C. gasfilled internally frosted lamps using necessary accessories	
	(*a*) ground floor	23
	(*b*) first floor	20
2.	Do do drop lights complete with 2 plate ceiling rose (bakelite) flexible cord, B. C. C. G. bakelite lamp holder (reinforced) shades, lamps, etc., as per specification above :—	
	(*a*) ground floor	11
3.	Do do without ceiling rose as per specification above :—	
	(*a*) ground floor	4
	(*b*) first floor	6
4.	Supplying, fixing and wiring drop lights complete with 2 plate bakelite ceiling rose, flexible cord, B. C. lamp holder reinforced, Coolicon shades 9″ dia. green and white 60 watts, 230 volts B. C. gas filled internally frosted lamps :—	
	(*a*) ground floor	8
	(*b*) first floor	8
5.	Supplying, fixing and wiring for O. C. brackets 1½″ projection complete with O. C. B. C. lamp holders GE. Cat. No. 6673 Dowland 60 watts, B. C. 230 volts, gas filled internally frosted lamps as per specification above :—	
	(*a*) ground floor	20
	(*b*) first floor	6
6.	Do do O. C. brackets 6″ projection complete with 10″×5″ tin enamelled shades 100 watts, 230 V. B. C. gas filled internally frosted lamps as per specification	2
7.	Supplying B. C. blackplate type lamp holders as above :—	
	(*a*) ground floor	4
	(*b*) Tower	2
8.	Do do bulk head fittings cast iron with enamelled reflectors, B. C. lamp holders, 60 watts, 230 V. gas filled lamps, etc., as per specification above :—	
	(*a*) ground floor	2
	(*b*) first floor	4

Part IV.—Installing heating circuits to the Hotel at Krishnarajsagar.

A. Providing heating outlets for water boilers.

1.	Supplying and laying No. 7-·064 SWG twin conductor paper insulated lead covered double steel tape armoured jute served underground cable suitable for 1,000 volt pressure in a trench 3 ft. deep surrounding the same with 3″ of fine sand enclosing the ends in two indoor type cast iron junction boxes filled with insulating compound and the portion of the cable running across the verandah in adequate length of 2″ galvanised pipe using No. 7-·064 SWG 660 volt grade insulated wire and accessories	175 ft.
2.	Supplying and running single phase mains in 1″ W. I. pipe using No. 7-·064 SWG insulated wire and accessories as above	5 ft.
3.	Do do embedded in the wall as per specification above ..	20 ft.
4.	Supplying and fixing S. P. iron cutouts 30 amps. with fuses on the distribution board in the northern wing, first floor using No. 7-·044 SWG insulated wire and accessories as above	4
5.	Supplying, fixing and wiring in 1″ heavy gauge welded conduit partly embedded in the wall for heating outlets complete with one 30 amp. D. P. iron clad switch with fuses mounted on a board on the terrace of the first floor using No. 7-·044 SWG insulated wire and accessories as above	2
6.	Earthing cable armoury and iron clad cut outs, etc.	One

B. Providing heating outlets to the kitchen.	*Quantity.*
1. Supplying, fixing and wiring in 1″ heavy gauge welded conduit run on the surface with accessories for 15 amp. 3 pin wall plug interlocking surface pattern protected by a pair of 15 amp. fuse units using No. 7-·044, 7-·036 SWG 660 volts grade insulated wire for mains and taps respectively and accessories ..	Six
2. Earthing	One

C. Providing heating outlets to the pantry.	
1. Supplying, and running 3 phase mains in 1″ heavy gauge welded conduit embedded in the wall using No. 7-·044 SWG insulated wire 660 V. grade large round junction boxes and accessories	75 ft.
2. Do do on surface as per specification above	45 ft.
3. Supplying and fixing and wiring in ¾″ heavy gauge welded conduit embedded in the wall for 15 amp. interlocking 3 pin wall plugs with nipple flush pattern protected by a pair of 15 amp. fuse unit at the point, using No. 7-·036 SWG insulated wire and accessories, as above	5
4. Earthing the conduits, etc.	One

M. M. ALI KHAN,
Superintendent.

SHIMSHA NEW PROJECT.

OFFICE OF THE GENERAL SUPERINTENDENT, SHIMSHA NEW PROJECT, SHIMSHAPURA, SIVASAMUDRAM POST.

Notice, dated 19th November 1938.

1. Sealed tenders, in triplicate, will be received at the Office of the General Superintendent, Shimsha New Project, Shimshapura, Sivasamudram Post, and the same should be superscribed with the name of the work given below.

2. The plans, detailed estimates and conditions may be obtained at the Office of the undersigned at all working hours.

3. The tenders should be in the form of a statement enclosed showing rates, in figures and in words, at which the different items specified will be executed

4. The tenders may be rejected or accepted in full or in part without any reasons being assigned therefor.

5. The name of the successful tenderer will be posted on the Notice Board in the Office of the General Superintendent, Shimsha New Project, Shimshapura. No enquiries regarding the acceptance or rejection of a tender will receive any reply. The earnest money of rejected tender will be returned.

6. Within three days of the acceptance of the tender, the successful tenderer will be required to execute the usual contract bond, failing which his tender will be considered cancelled and the earnest money will be forfeited.

7. The materials to be used should be of the best quality and conform to the requirements of the Departmental rules and latest B.E.S.A. or A.I.E.E. specifications. Samples should be sent with tenders. When samples are sent, mention should be made of manufacturers' or Makers' catalogue.

8. Name of work.—*Electric lighting the quarters at Shimshapura.*

9. Last date and time of receving tender.—20th December 1938.

10. Time and date of opening of tender in public.—2 P.M. on 16th December 1938.

11. Earnest money.—Rs. 500.

12. Time for completing the work from date of accepting the tender.—Two months.

13. *Details of the work to be executed :—*

Providing electric lights to :—	*No. of quarters*
A. Inspection Bungalow	1
B. Club Building	1
C. Superintendent and Assistant Superintendent's Quarters	2
D. Operators' Quarters	4
E. Assistant Operators' Quarters	5
F. Upper Subordinates' Quarters	10
G. Dispensary	1
H. Co-operative Stores	1
I. Linemen's Quarters	15
J. School Building	1

N.B.—Slight alterations while the work is under progress will have to be carried out without extra cost.